

09/763978

COE Rec'd PCT/PTO 28 FEB 2001

Sheet 01 of 02

Form PTO-1449 Modified List of Patents and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. DEX-0172	Serial No. Not Yet Assigned
	Applicant Salceda et al.	
	Filing Date Herewith	Group Not Yet Assigned

U. S. PATENT DOCUMENTS

Examiner		Document	Date	Name	Class	Subclass
LAD	AA	5,733,748	3-31-98	Yu et al.	435	70.1
LSP	AB	5,939,258	8-17-99	Croce et al.	435	6

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES	NO

EXAMINER

DATE CONSIDERED

10/29/04

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Form PTO-1449 Modified		Docket No. DEX-0172	Serial No. Not Yet Assigned
List of Patents and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce		Applicant Salceda et al.	
		Filing Date Herewith	Group Not Yet Assigned
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
<i>LM</i>	AA	Paoloni-Giacobino et al., "Cloning of the TMRSS2 Gene, Which Encodes a Novel Serine Protease with Transmembrane, LDIRA, and SRCR Domains and Maps to 21q22.3", Genomics 1997 44:309-320	
EXAMINER		DATE CONSIDERED 10/29/04	

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2

Serial Number	09/763,978
Filing Date	February 28, 2001
Applicant	Salceda et al.
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	DEX-0172

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date MM-DD-YYYY
LA	AA	US 5,733,738	03/31/1998	Niman, Henry L.	-	-	04/07/1995
LA	AB	US 5,939,258	08/17/1999	Croce et al.	↓	↓	12/12/1996
LA	AC	09/216,003	06/22/2000	Mitcham et al.	↓	↓	12/17/1998
LA	AD	60/138,625	12/21/2000	Komatsoulis et al.	↓	↓	06/11/1999
LA	AE	08/972,376	05/27/1999	Cohen et al.	-	-	11/18/1997

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Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class	Subclass	Translation/ Comments
LA	AF	EP 1 033 401 A2	09/06/2000	Dumas Milne Edwards et al.	-	-	
1	AG	JP 9149790 A	06/10/1997	Nobuo et al.	1	1	Front Page w/ Geneseq Report
	AH	WO 97/24435 A1	07/10/1997	FU et al.	1	1	
	AI	WO 98/14466 A1	04/09/1998	FEDER et al.	1	1	
	AJ	WO 98/56804 A1	12/17/1998	MOORE, et al.	1	1	
	AK	WO 99/25877 A1	05/27/1999	Billing-Medel et al.	1	1	
	AL	WO 99/36550 A2	07/22/1999	BANDMAN et al.	1	1	
	AM	WO 99/63088 A2	12/09/1999	BAKER et al.	1	1	Abbreviated
	AN	WO 00/12708 A2	03/09/2000	BAKER et al.	1	1	
	AO	WO 00/12758 A1	03/09/2000	SALCEDA et al.	1	1	
	AP	WO 00/36107 A2	06/22/2000	MITCHAM et al.	1	1	
	AQ	WO 00/55629 A2	09/21/2000	MACK et al.	1	1	
	AR	WO 00/55633 A2	09/21/2000	MACK et al.	1	1	
	AS	WO 00/73454 A1	12/07/2000	ASHKENAZI et al.	1	1	Abbreviated
	AT	WO 00/76531 A1	12/21/2000	ROSEN et al.	1	1	
	AU	WO 00/78960 A2	12/28/2000	YUQIU et al.	1	1	
LA	AV	WO 00/78961 A1	12/28/2000	BAKER et al.	1	1	Abbreviated

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Serial Number

05-03,978

Filing Date

February 28, 2001

Applicant

Salceda et al.

Group Art Unit

Not Yet Assigned

Examiner Name

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Attorney Docket Number

DEX-0172

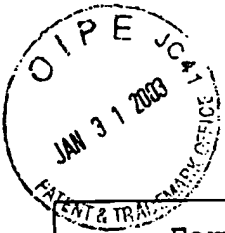
OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No.	Author, title of the article, title of the item, volume-issue number, page(s), date.	Translation/ Comments
LA	AW	Gress et al., Identification of genes with specific expression in pancreatic cancer by cDNA representational difference analysis, Genes Chromosomes Cancer, 19 (2), pp. 97-103 (1997).	
	AX	Wallrapp et al., A novel transmembrane serine protease (TMPRSS3) overexpressed in pancreatic cancer, Cancer Research, vol. 60 (10), pp. 2602-2606 (2000).	
	AY	Database Genebank, Accession No. U54603, Gress et al., HSU54603 Human pancreatic cancer (Cwallrapp) Homo sapiens cDNA clone rda12, mRNA sequence, 18 Nov 1997, see sequence.	
	AZ	Database Genebank, Accession No. AP000665, Hattori et al., Homo sapiens genomic DNA, chromosome 11q clone:CMB9-46G18, complete sequences, 22 Feb 2001, see sequence.	
	BA	Database Genebank, Accession No. AP002800, Hattori et al., Homo sapiens genomic DNA, chromosome 11q clone:RP11-832A4, complete sequences, 18 July 2001, see sequence.	
	BB	Database Genebank, Accession No. XM_006448, NCBI Annotation Project, Homo sapiens transmembrane protease, serine 4 (TMPRSS4), mRNA, 16 Oct 2001, see sequence.	
	BC	Database Genebank, Accession No. BC011703, Strausberg, R., Homo sapiens, Similar to mosaic serine protease, clone MGC:19490 Image:3610695, mRNA, complete cds, 02 Aug 2001, see sequence.	
	BD	Database Genebank, Accession No. AF216312, Smeekens et al., Homo sapiens type II membrane serine protease mRNA, complete cds, 07 Feb 2000, see sequence.	
LA	BE	Database Genebank, Accession No. AF179224, Wallrapp et al., Homo sapiens transmembrane serine protease 3 (TMPRSS3) mRNA, complete cds, 08 Jun 2000, see sequence.	

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Form PTO-1449 Modified

Docket No.
DEX-0172Serial No.
09/763,978List of Patents and Publications
Cited by Applicant
(Use several sheets if necessary)Applicant
Salceda et al.

U.S. Department of Commerce

Filing Date
April 25, 2002Group
1642

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U. S. PATENT DOCUMENTS

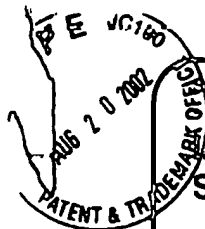
Examiner Initial		Document No.	Date	Name	Class	Subclass

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES	NO
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Serial Number	09/763,978
Filing Date	28 February, 2001
Applicant	Salceda et al
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	DEX-0172

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date MM-DD-YYYY

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class	Subclass	Translation/ Comments

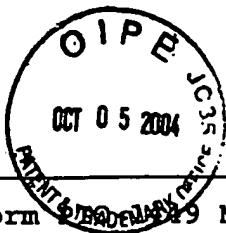
OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No.	Author, title of the article, title of the item, date, volume-issue number, page(s).	Translation/ Comments
LA	AA	Paoloni-Giacobino et al. Cloning of the TMPRSS2 gene, which encodes a novel serine protease with transmembrane, LDLRA, and SRCR domains and maps to 21q22.3. Genomics. 1997;44:309-320.	
M	AB	Database Genebank, Accession No. NM_005656, Paoloni-Giacobino et al., Homo sapiens transmembrane protease, serine 2 (TMPRSS2), mRNA, 05 Jul 2001, see sequence.	

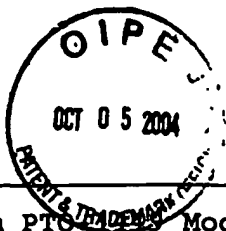
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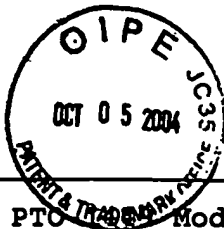


Form 2 ³ DD ^{MA} 19 ²⁹ Modified		Docket No. DEX-0172	Serial No. 09/763,978
List of Patents and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Salceda et al.	
		Filing Date April 25, 2001	Group 1642
U.S. Department of Commerce			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	CA	Choi et al., "Genomic organization and expression analysis of B7-H4, an imm inhibitory molecule of the B7 family", J Immunol 2003 171(9):4650-4654	
	CB	Prasad et al., "B7S1, a novel B7 family member that negatively regulates T cell activation", Immunity 2003 18(6):863-873	
	CC	Sica et al., "B7-H4, a molecule of the B7 family, negatively regulates T cell immunity", Immunity 2003 18(6):849-861	
	CD	Strausberg et al., "Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences", Proc. Natl. Acad. Sci. USA 2002 99(26):16899-16903	
	CE	Zang et al., "B7x: A widely expressed B7 family member that inhibits T cell activation", Proc. Natl. Acad. Sci. 2003 100(18):10388-10392	
	CF	NCBI Genbank Accession No. NM_024626 [gi:13375849] 18 March 2001 with Revision History	
	CG	NCBI Genbank Accession No. AAP37283 [gi:31322920] 1 June 2003 with Revision History	
	CH	NCBI Genbank Accession No. NP_078902 [gi:13375850] 18 March 2001 - 10 December 2001 with Revision History	
	CI	NCBI Genbank Accession No. AAP88965 [gi:32892037] 22 July 2003 with Revision History	
EXAMINER		DATE CONSIDERED 10/29/04	



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Form PTO-151 Modified		Docket No. DEX-0172	Serial No. 09/763,978
List of Patents and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Salceda et al.	
		Filing Date April 25, 2001	Group 1642
U.S. Department of Commerce			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
L	CJ	NCBI Genbank Accession No. XP-227553 [gi:27660086] 13 January 2003 with Revision History - The Revision History of 34860049 which replaces 27660086 is provided	
	CK	NCBI Genbank Accession No. AAP37284 [gi:31322922] 1 June 2003 with Revision History	
	CL	NCBI Genbank Accession No. NP_848709 [gi:30519900] 10 May 2003 with Revision History	
	CM	NCBI Genbank Accession No. AAH65717 [gi:41350862] 27 January 2004 with Revision History	
	CN	NCBI Genbank Accession No. AY280972 [gi:31322919] 1 June 2003 with Revision History	
	CO	NCBI Genbank Accession No. AY358352 [gi:37181828] 1 October 2003 with Revision History	
	CP	NCBI Genbank Accession No. AK026071 [gi:10438801] 29 September 2000 with Revision History	
✓	CQ	NCBI Genbank Accession No. AY346100 [gi:33638210] 19 August 2003 with Revision History	
W	CR	NCBI Genbank Accession No. BC032925 [gi:21410734] 13 June 2002 with Revision History	
EXAMINER 		DATE CONSIDERED 10/29/04	



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Form PTO-1400 Modified		Docket No. DEX-0172	Serial No. 09/763,978
List of Patents and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Salceda et al.	
		Filing Date April 25, 2001	Group 1642
U.S. Department of Commerce			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
LA	CS	NCBI Genbank Accession No. AL391476 [gi:9864658] 19 August 2000 - 20 April 2001 with Revision History The Revision History of 15131484 which replaces 9864658 is provided	
LA	CT	NCBI Genbank Accession No. AL080312 [gi:529867] 28 June 1999 - 21 December 1999 with Revision History The Revision History of 6630798 which replaces 529867 is provided	
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Form PTO-1449 Modified List of Patents and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce	Docket No. DEX-0172	Serial No. 09/763,978
	Applicant Salceda et al.	
	Filing Date April 25, 2001	Group 1642

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
<i>LM</i>	DA	2003/0091580	5-15-03	Mitcham et al.	434	185.1

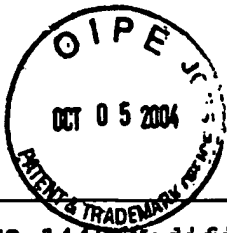
FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES NO	
<i>LM</i>	DB	WO 02/102235 A2	27-12-02	PCT	x	
<i>f</i>	DC	WO 02/06317 A2	24-1-02	PCT	x	
<i>f</i>	DD	WO 01/94641 A2	13-12-01	PCT	x	
<i>g</i>	DE	WO 02/02587 A1	10-1-02	PCT	x	
<i>LM</i>	DF	WO 02/02624 A2	10-1-02	PCT	x	

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Form PTO-1449 Modified List of Patents and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce	Docket No. DEX-0172	Serial No. 09/763,978
	Applicant Salceda et al.	
	Filing Date April 25, 2001	Group 1642

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES NO	
LD	DG	WO 01/40269 A2	7-6-01	PCT	x	

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